

A cross-section diagram of a stone barrier on a pipe culvert. The diagram shows a horizontal ground line. Below it is a wavy line representing the pipe culvert. Above the culvert is a vertical wall labeled 'PIPE END SECTION'. To the right of the wall is a stone barrier with a height of 1.8 m. The barrier has a top width of 1.5 m and a base width of 1.5 m. The slope of the barrier is labeled 'FILL SLOPE'.

The diagram illustrates a cross-section of a stone barrier installed at the end of a pipe culvert. The culvert is shown as a horizontal pipe on the left, with a section labeled 'A' indicated by a vertical line and arrows. The pipe ends in a semi-circular 'PIPE END SECTION'. To the right of the pipe end is a 'STONE BARRIER' made of well-graded stones, 2 inches to 6 inches in size. The barrier is shaped like a semi-circle with a flat side facing the pipe. A dimension line indicates the barrier's width is '.5 X WIDTH OF END SECTION'. The barrier is situated on a 'FILL SLOPE', which is shown as a dashed line on the left and a solid line on the right. The top of the slope is labeled 'TOE OF FILL SLOPE'. A section line 'A-A' is shown on the right side of the barrier, with arrows pointing towards the barrier.

NOTES FOR PIPE INLET BARRIER:

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- STONE: WELL GRADED,  
2" TO 6"
- $\frac{1}{2}$ " BY  $\frac{1}{2}$ " WIRE MESH  
PLACED IN FRONT OF OPENINGS
- BUILDING BLOCK
- 2" X 4" (NOMINAL) WOOD STUD
- CURB INLET

This diagram shows a cross-section of a foundation wall. At the base is a wide concrete footing with a circular reinforcement bar. Above the footing is a basement floor slab. The wall itself is constructed from stone, with a layer of building blocks and a 2" x 4" wood stud behind it. The stone is labeled as 'STONE: WELL GRADED, 2" TO 6"'. The building block is labeled 'BUILDING BLOCK'. The wood stud is labeled '2" X 4" (NOMINAL) WOOD STUD'. The diagram is labeled 'a' at the top and bottom.

NOTES FOR CURB INLET BARRIER:

1. PLACE BUILDING BLOCKS, WIRE MESH AND STONE AS SHOWN AROUND THE CURB INLETS.
2. MAINTAIN A PROPERLY FUNCTIONING STONE BARRIER THROUGHOUT CONSTRUCTION OR UNTIL DISTURBED AREAS CONTRIBUTING TO THE INLET HAVE BEEN PAVED OR VEGETATED.
3. REMOVE SEDIMENT AS IT ACCUMULATES AND PLACE IT IN A STABLE AREA APPROVED BY THE ENGINEER.

[illegible]

UTAH DEPARTMENT OF TRANSPORTATION  
STANDARD DRAWINGS FOR ROAD AND BRIDGE CONSTRUCTION  
SALT LAKE COUNTY

RECOMMENDED FOR APPROVAL	DATE
CHAIRMAN STANDARDS COMMITTEE	DATE
APPROVED	DATE
DEPUTY DIRECTOR	

TEMPORARY EROSION  
CONTROL  
(PIPE INLET AND  
CURB INLET BARRIERS)

STANDARD DRAWING TITLE

STD DWG  
EN 5